



THE CITY OF SAN DIEGO

## Fire-Rescue Department

### Sprinkler Policies

#### Policy FS - 0413

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### ***Standpipe Design Requirements***

In fully sprinklered non-high rise buildings requiring standpipes, a fire pump will not be required if the public water supply is capable of providing the sprinkler system demand. Standpipe pressure requirements will be provided by fire apparatus (as defined in CBC Standard No. 9-2 Chapter 5 for Class I standpipes). In combined sprinkler and standpipe systems, when the residual pressure exceeds 125 psi at 250 gpm, pressure regulating valves (PRV) shall be provided. The pressure setting shall be field adjustable in an emergency situation, see Policy FS-0408. If PRVs are provided then a drain standpipe is required, see Policy FS-0408.

A high rise is defined as any building or structure having floors used for human occupancy located more than 75 feet above the lowest level of fire department access.